

## THE KARRI FLORAL CYCLE

by

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The annual karri seed and floral sampling was completed in June. As three mills were cutting in either seed-tree or jarrah areas which could not be sampled, sampling was done only in the areas being cut by the remaining 6 mills.

In only one area was there any reasonable seed left in remaining capsules, and this was nowhere near sufficient for a regeneration burn.

As expected, the disappearance of the pin bud crop initiated in 1971 has led to the development of a further bud crop this year, 1973, and there is also a good crop remaining of 1972 buds, which will flower this summer and autumn (1974). From past experience it is considered likely that the development of the 1973 buds may be accelerated and these will flower in 1974 at the same time as the 1972 buds, giving a good seed crop in 1975/76. Burning may be possible in autumn 1975. If this does not happen however, flowering will extend over 2 seasons, giving fairly good seed crops both in the 1975/76 and 1976/77 years.

In this sampling the Walpole area was more in phase with the main karri region, the only difference being a bigger proportion of fat to pin buds. The seed crop is expected to be about the same as in the main karri region.

At Boranup the crop is a year in advance of the main karri areas, and a very good crop of 3rd year buds was flowering over the autumn to spring period in 1973, and seed should be available in the 1974/75 season. It may be possible to burn in autumn 1974.